

Certificate of Analysis

Date of Testing: 2023-01-06 13:40:43
Date of Next Testing: 2027-01-05 13:40:43
Product Name: **6-Carboxy-tetramethylrhodamine N-succinimidyl ester**
CAS Number: 150810-69-8
Specifications & Purity: 90%,for fluorescence
Lot #: E1525123
SKU #: **C115507**
Analysis: 175309
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity	90-100 (%)	90.86 %
Fluorescence, λ_{ex} 543 nm; λ_{em} 575 nm(0.1 M phosphate pH 7.0)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager